Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082823\
Data File : VU054927.D
Acq On : 28 Aug 2023 16:34
Operator : MD/SY
Sample : 04173-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AK8

Quant Time: Aug 29 04:59:44 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082823WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Aug 29 04:51:39 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	189040	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.418	117	186312	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	93618	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	29142	4.884	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.600%			
7) Chloroethane-d5	1.910	69	36951	4.794	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.800%			
11) 1,1-Dichloroethene-d2	2.563	65	15606	4.628	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 92.600%			
20) 2-Butanone-d5	4.627	46	181586	56.382	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.760%			
24) Chloroform-d	5.061	84	105597	4.771	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.400%			
26) 1,2-Dichloroethane-d4	5.701	65	60469	5.134	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.600%			
32) Benzene-d6	5.727	84	191932	4.583	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.600%			
36) 1,2-Dichloropropane-d6	6.688	67	68828	4.673	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.400%			
41) Toluene-d8	7.897	98	178971	4.462	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.200%			
43) trans-1,3-Dichloroprop...	8.180	79	21374	4.409	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.200%			
46) 2-Hexanone-d5	8.634	63	123893	53.849	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 107.700%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	62749	4.968	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.400%			
66) 1,2-Dichlorobenzene-d4	12.193	152	71493	4.783	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.600%			
Target Compounds						Qvalue
3) Chloromethane	1.518	50	5160	0.422	ug/L	97
5) Vinyl chloride	1.602	62	183257	14.444	ug/L	99
8) Chloroethane	1.930	64	3987	0.478	ug/L #	73
13) Acetone	2.637	43	15160	8.708	ug/L	97
18) trans-1,2-Dichloroethene	3.351	96	8425	0.903	ug/L	95
21) 2-Butanone	4.717	43	33512	12.563	ug/L #	58
22) cis-1,2-Dichloroethene	4.663	96	380838	34.245	ug/L	94
34) Trichloroethene	6.541	95	4059	0.333	ug/L	91
51) Chlorobenzene	9.447	112	22191	0.699	ug/L	95
65) 1,4-Dichlorobenzene	11.836	146	5770	0.247	ug/L	91

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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